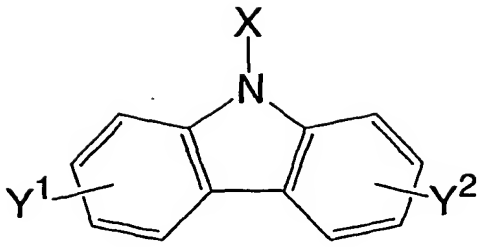
ABSTRACT

To provide a liquid crystal alignment treating agent to obtain a liquid alignment film of polyamide type which, in its applications to various display devices employing nematic liquid crystal, is excellent in voltage retention, has a reduced charge accumulation and is excellent in durability against rubbing treatment, and a liquid crystal display device employing it.

A liquid crystal alignment treating agent to obtain an alignment film for nematic liquid crystal by rubbing treatment after forming a coating film, characterized in that it comprises at least one polymer selected from a polyamic acid obtained by reacting one or more tetracarboxylic dianhydrides with one or more diamines comprising at least one diamine having a structure represented by the following formula (I), and a polyimide obtained by cyclodehydration of such a polyamic acid; and a liquid crystal display device obtained by applying the liquid crystal alignment treating agent to a pair of substrates having electrodes, to form coating films, rubbing the coating film surfaces to form liquid crystal alignment films, and sandwiching nematic liquid crystal between the liquid crystal alignment films formed on the pair of substrates:




(I)

wherein X is a hydrogen atom or a monovalent organic group, and each of $Y^1$ and $Y^2$ is a primary amino group or a monovalent organic group having one primary amino group.